HP 9000 Products

Use with Terminals and Monitors

Series 300 Computers

HEWLETT PACKARD

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Console Configuration

Default RS-232 Configuration

Your Model 375 computer comes with its RS-232 interface configured as follows:

- **Computer shipped with a keyboard;** its RS-232 interface has been set to *local* mode. The computer will display normal information when used with a keyboard and monitor.

- **Computer shipped without a keyboard;** its RS-232 interface has been set to *remote* mode. The computer will display normal information when used with a terminal. If you connect one of your existing keyboards and monitors to a computer configured with RS-232 set to remote, then turn it on, the only displayed information will be:

    ```
    Remote at 9
    ```

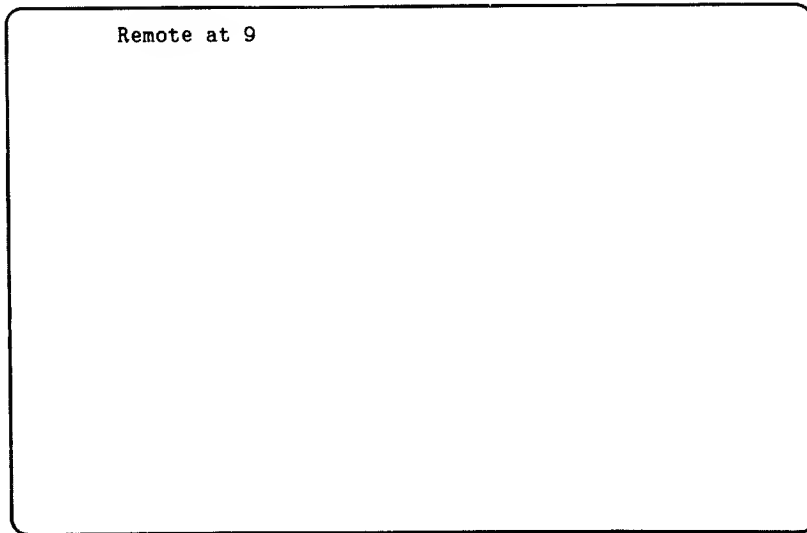Instructions for changing the RS-232 mode are explained in the next section.

Changing RS-232 Mode

You can change your computer's default RS-232 mode from 'remote' to 'local' or from 'local' to 'remote' by using your new computer with a keyboard and monitor or with a terminal. The next two sections explain how to do this.

Computer Shipped Without Keyboard

When you use your computer shipped without a keyboard with a terminal, you should see normal operation.

If you are using a computer that was shipped without a keyboard and connect an existing monitor and keyboard, you'll see only this display when you turn it on:

```
Remote at 9
```

Figure 1-1. RS-232 Remote Mode Power-Up Display

A few seconds later, you should hear two beeps indicating the keyboard has been recognized and can make inputs. When you hear the two beeps, type:

[L] [Return]

to temporarily change the RS-232 configuration to local mode.

Your monitor's power-up display should look something like this:

```
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BOOTROM Rev. D
Bit-Mapped Video
MC68030 Processor
MC68882 Coprocessor
Configuration EEPROM
HP-HIL.Keyboard
HP-IB
DMA-CO
RAM 4194080 Bytes
HP98644 (RS-232) at 9
HP98265 (SCSI S 32) at 14
HP98625 (HS HP-IB) at 15
HP98643 (LAN) at 21 080009AAAAAA
HP PARALLEL at 23




System Search Mode
RESET to Power-up
```

Figure 1-2. RS-232 Local Mode Power-Up Display

To make the RS-232 local mode a default setting, you must enter Configuration Mode, then make the interface configurations permanent. Refer to the *Boot ROM Configure Mode Users Guide* to enter Configuration Mode and make the changes permanent.
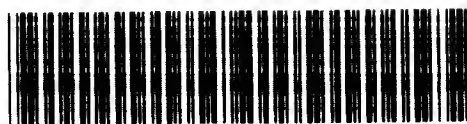
Computer Shipped With Keyboard

When you use your computer shipped with a keyboard and a monitor, it should operate normally with a keyboard and monitor.

If you are using a computer that was shipped with a keyboard and monitor, but initially connect a terminal instead, your terminal's screen will be blank. You must first connect the monitor and keyboard, then turn on the computer and go into Configure Mode.

Refer to the *Boot ROM Configure Mode Users Guide* to use Configuration Mode.

Change the RS-232's setting to remote, then save the new configuration. If you do not make the new configuration permanent, the computer's RS-232 mode will still be in local mode when you power-up the computer again.

You may now connect a terminal to the RS-232 port and use it normally.

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